

### **Abstract**

A battery charging assembly for charging a battery of a mobile device includes a charging unit, an output assembly and an input assembly. The charging unit has a power converter for converting an input voltage to a desired output voltage. The output assembly is  
5 coupled to the charging unit for charging a battery of a mobile device. The first input assembly is detachably associated with the charging unit and includes an adapter for removable attachment to the charging unit, a power cord, and a plug configured to mate with a style of electrical outlet such that the charging unit is positionable at a remote location from the electrical outlet. A set of input assemblies is provided. An adapter for coupling a power  
10 cord to a receptacle associated with a power converter is also provided.